

FORM-PTO-1390  
(Rev. 9-2001)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

029430-505

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)

Unassigned

10/069643

INTERNATIONAL APPLICATION NO.  
PCT/JP00/05870INTERNATIONAL FILING DATE  
August 30, 2000PRIORITY DATE CLAIMED  
August 31, 1999

## TITLE OF INVENTION

METHOD FOR THE DEHYDROGENATION OF TRIISOPROPYL BENZENE AND DIISOPROPYL BENZENE

## APPLICANT(S) FOR DO/EO/US

Hiroyoshi WATANABE et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
- ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
- ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
- ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

## Items 11 to 20 below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 C.F.R. § 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. § 3.28 and 3.31 is included.
13. ☒ A FIRST preliminary amendment.
14. ☐ A SECOND or SUBSEQUENT preliminary amendment.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: Form PCT/IB/304; Form PCT/IB/308; (copy ) front page International Publication No. WO 01/16062 A1; Form PCT/ISA/210 (second sheet); Information Disclosure Statement Transmittal Letter; Form PTO-1449



21839

U.S. APPLICATION NO. (If known, see 37 C.F.R. § 1.53)  
UnassignedINTERNATIONAL APPLICATION NO.  
PCT/JP00/05870ATTORNEY'S DOCKET NUMBER  
029430-50521. ☒ The following fees are submitted:

CALCULATIONS

PTO USE ONLY

**Basic National Fee (37 C.F.R. § 1.492(a)(1)-(5)):**

Neither international preliminary examination fee (37 C.F.R. § 1.482) nor international search fee (37 C.F.R. § 1.445(a)(2)) paid to U.S. PATENT AND TRADEMARK OFFICE and International Search Report not prepared by the EPO or JPO . . . . . \$1,040.00 (960)

International preliminary examination fee (37 C.F.R. § 1.482) not paid to U.S. PATENT AND TRADEMARK OFFICE but International Search Report prepared by the EPO or JPO . . . . . \$890.00 (970)

International preliminary examination fee (37 C.F.R. § 1.482) not paid to U.S. PATENT AND TRADEMARK OFFICE but international search fee (37 C.F.R. § 1.445(a)(2)) paid to U.S. PATENT AND TRADEMARK OFFICE . . . . . \$740.00 (958)

International preliminary examination fee (37 C.F.R. § 1.482) paid to U.S. PATENT AND TRADEMARK OFFICE but all claims did not satisfy provisions of PCT Article 33(1)-(4) . . . . . \$710.00 (956)

International preliminary examination fee (37 C.F.R. § 1.482) paid to U.S. PATENT AND TRADEMARK OFFICE and all claims satisfied provisions of PCT Article 33(1)-(4) . . . . . \$100.00 (962)

**ENTER APPROPRIATE BASIC FEE AMOUNT =**

\$ 890.00

Surcharge of \$130.00 (154) for furnishing the oath or declaration later than months from the earliest claimed priority date (37 C.F.R. § 1.492(e)).

20 ☐ 30 ☐

\$

Claims	Number Filed	Number Extra	Rate		
Total Claims	42 -20 =	22	X\$18.00 (966)	\$ 396.00	
Independent Claims	3 -3 =	0	X\$84.00 (964)	\$ 0..00	
Multiple dependent claim(s) (if applicable)			+ \$280.00 (968)	\$	

**TOTAL OF ABOVE CALCULATIONS =**

\$ 1,286.00

Reduction for ½ for filing by small entity, if applicable (see below).

+

\$

**SUBTOTAL =**

\$ 1,286.00

Processing fee of \$130.00 (156) for furnishing the English translation later than months from the earliest claimed priority date (37 C.F.R. § 1.492(f)).

20 ☐ 30 ☐

+

\$

**TOTAL NATIONAL FEE =**

\$ 1,286.00

Fee for recording the enclosed assignment (37 C.F.R. § 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. § 3.28, 3.31). \$40.00 (581) per property

+

\$ 40.00

**TOTAL FEES ENCLOSED =**

\$ 1,326.00

Amount to be  
refunded:

\$

charged:

\$

- a. ☐ Small entity status is hereby claimed.
- b. ☒ A check in the amount of \$ 1,326.00 to cover the above fees is enclosed.
- c. ☐ Please charge my Deposit Account No. 02-4800 in the amount of \$\_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.
- d. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-4800. A duplicate copy of this sheet is enclosed.

**NOTE:** Where an appropriate time limit under 37 C.F.R. § 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. § 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Robert G. Mukai  
BURNS, DOANE, SWECKER & MATHIS, L.L.P.  
P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620

SIGNATURE

Robert G. Mukai

NAME

28,531  
REGISTRATION NUMBERFebruary 28, 2002  
DATE